

# SOUTH PRODUCTION NOTES

January 31, 2014  
Afternoon Shift

BASF EMPLOYEES

69 Last Recordable

214 Last Lost Time

**CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.**

**Bldg 31 is now regulated due to the running of the Si-1624 material**

**Make everyone aware that if we continue to make batches and DO store them in Building 27.....This will require the building to be regulated !**

**#1 MED Si-1624: Continue running.**

**Day shift: Continued.**

**Afternoon Shift:**

**Midnight shift: Continue running.**

**#1 RC / Si-1624: Continue calcining. Bring bags which had liners fallen in to second floor. Need to determine when the bags will be re-fed.**

**Day shift: Continued. Work order is in to replace mixer seals but may be a bigger issue with housing-G Menz will communicate options later today.**

**Afternoon Shift:**

**Midnight shift: Continue.**

**Exhaust to F-1**

**#2 MED line/ Cu-1230: Started back up. Continue to add the wet mix.**

**Day Shift: Continue running. Chiller is down-need cooling water but is locked out. Called J Crawford and left message to call Rob.**

**Afternoon Shift: Chiller running, continue on. J Crawford in on OT and removed locks from Marley line valves, just in case cooling tower water is needed. So far, chiller OK**

**Midnight shift: Continued to run. No issues.**

**#2 RC/ Cu-1230: Continue. Keep feed rate at 400 lbs per hour. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in.**

**Batch 57 should be last one.**

**Day shift: Continued/ We can feed the bag on 2<sup>nd</sup> floor...marked re-feed. FEED RATE =400 pounds per hour.**

**Afternoon Shift:**

**Midnight Shift: Continue.**

**Exhausting to CTO**

**#3 MED line / D-1798 NAQ:** Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.

Day shift: Continued.

Afternoon Shift:

Midnight Shift: Continue running.

**#3 RC/ D-1798 NAQ:** Continue.

Day shift: Continued. Work order is in to change seals/bearings on mixer-will repair next Friday if run is complete.

Afternoon Shift:

Midnight shift: Started feed.

**Exhausting to CTO**

**Old Pfaudler – D 1795 done:** Pfaudler and hopper rinsed.

Day Shift: Hold.

Afternoon Shift: Hold

Midnight shift: Hold

**Tank 7 / AMT for D-1795 NAQ:** Need to have totes in order to drain tank.

Day shift: 1/28/14-Acid rinse still in tank. Will empty out when time and when we have available empty totes. Guy Baetjer was notified...will inform him when we are ready for level indicator repairs

Afternoon Shift: No change.

Midnight shift:

**New Pfaudler / Ni-2458 (2<sup>nd</sup> dip) :** Lot 54 bags consumed. Will need comp analysis for lot 55 before continuing on 2<sup>nd</sup> dip.

Day shift: Need lab approval for lot 55. Lab needs samples from lot 55, Bags 1-6, and 9 & 10.

Afternoon Shift:

Midnight shift: No activity as we are currently waiting for the OK to run Lot 55.

**Tank 6 / Ni Solution:** WATCH TEMPS ON TANK!!!

Day shift: Tank is good to use.

Afternoon Shift:

Midnight Shift: No activity.

**National Dryer / Ni 2458 (2<sup>nd</sup> dip) :** Keep temperature close to 80 degrees.

Day shift: Feeding 2nd dip material. Use green labels.

Afternoon shift:

**Midnight shift:**

**#4 RC / Ni 2458 (first dip):** Down. Trimer issues/ORP probe reads low-will not stop pumping have been corrected. Continue to monitor.

**Day shift:** Keep bag 10 separate / 1<sup>st</sup> and 2<sup>nd</sup> dip material was fed together. Vacuuming 2<sup>nd</sup> dip material out of hopper into drum/feed rest of hopper after Trimer is repaired.

**Afternoon Shift:**

**Midnight shift:** Continue to feed. Need to verify the size of the gap in the calciner when we switch from first dip to second dip this should occur on first shift.

**Exhaust to Trimer**

**PK Blender / OxyVinyl Catoxid:** Down/Bad seals. Use 112 Bags. Bodmann making changes to Chrome needs.

**Day shift:** Down-seals are being repaired now. Work order in to verify scales.

**Afternoon Shift:**

**Midnight shift:** Midnight operator cleaned floor, decking and PK in preparation for seal work.

**#5 RC / OxyVinyl Catoxid:** New HEPAs are here, new filter was installed. When we restart, we will need to feed 3 batches in a row from the PK blender that are above batch 7083 and then begin alternating batches (1 batch above 7083, one batch below 7083).

Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.

**Day shift:** Continue to take readings.

**Afternoon Shift:**

**Midnight shift:** Continue

**Exhaust to 5DC**

**Tower 3 / Cu-1986:** Loaded and running. Hydrogen issue resolved.

**Day shift:** Continue

**Afternoon shift:**

**Midnight Shift:** Continue.

**Tower 6 / Cu-1986:** Loaded and running. Hydrogen issue resolved.

**Day shift:** Continue/ should come down on midnights.

**Afternoon shift:**

**Midnight Shift:** Continue.

**Harrop Kiln - Al-3921 T 3/16**: Down... saggars have been removed, screener parts at TK#2

**Day shift:** Down

**Afternoon Shift:** Down

**Midnight Shift:** Down.

**North Screener / E 474 done. On hold:** Finished. Hold until engineer decides what product will be next on north screener.

**Day shift:** Switch to Cu-1230.

**Afternoon Shift:**

**Midnight shift:** Hold (see above)

**South Screener / Cu 1986:** Continue on.

**Day shift:** Continue/2 totes left to screen.

**Afternoon Shift:** On last tote

**Midnight shift:** Completed screening.

**#6 - RC / D-0756:** Down

**Day Shift:** Down

**Afternoon shift:**

**Midnight shift:**

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

**Day shift:** Sagger change-over complete, general cleaning around all kilns/washrooms/office

**Afternoon Shift:** Down.

**Midnight shift:** Down. Waiting for material.

**Tunnel Kiln #4 / Cu-0540 done:** HOLD

**Day shift:** No activity

**Afternoon Shift:** Down.

**Midnight shift:** Down.

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

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